

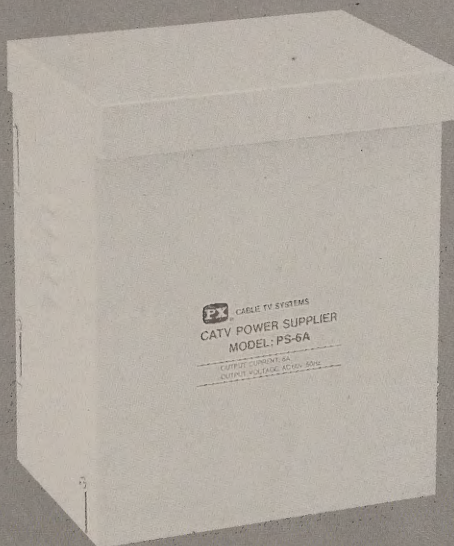


Priority in Service Quality

® CABLE TV SYSTEMS

Model: PS-6A CATV POWER SUPPLIER

**Automatic Short-Circuit Detecting
Automatic Power Restoring Circuit**



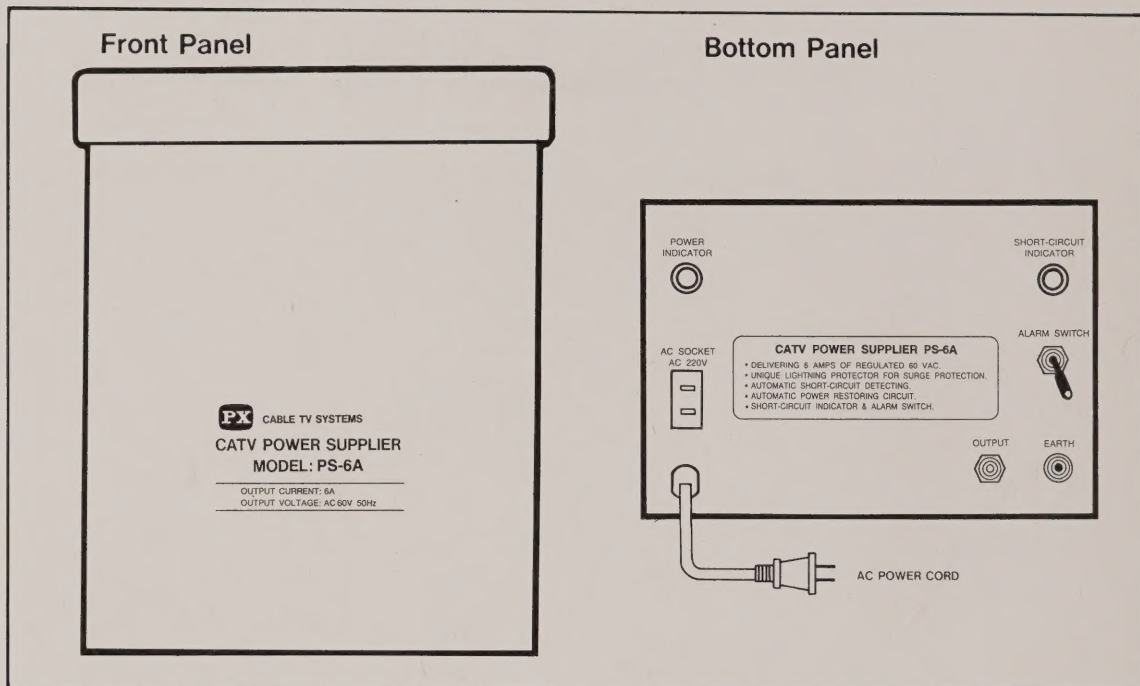
PS-6A

FEATURES:

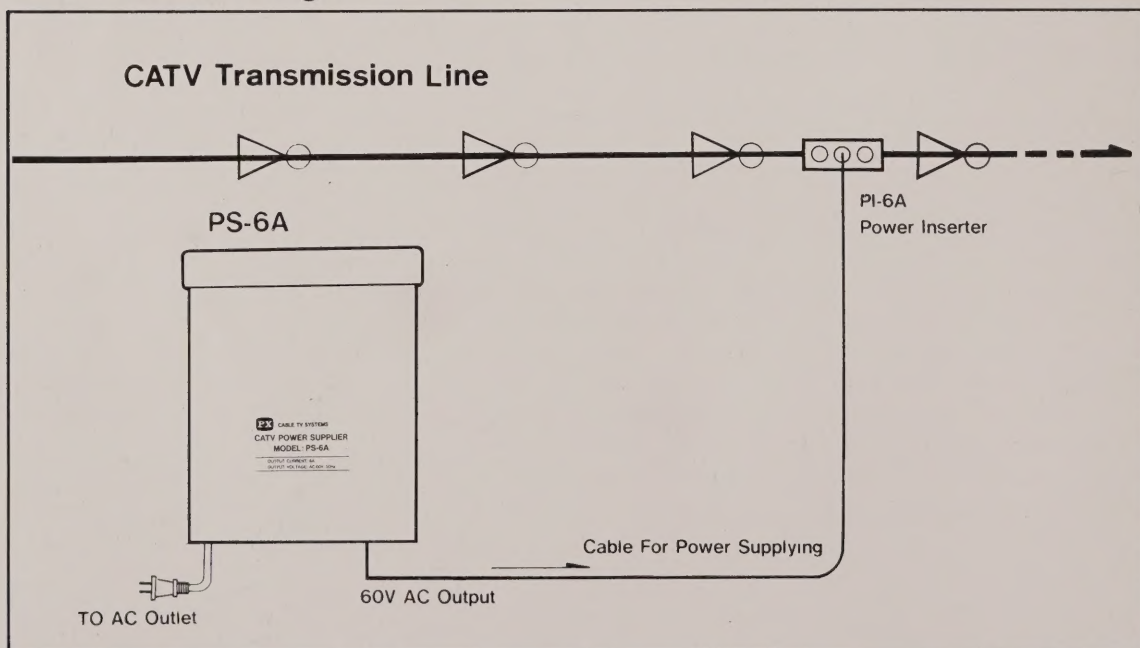
1. The special power supplier designed for CTAV line transmission.
2. Output current capacity 60V AC, 6A for long distance power feeding.
3. Automatic Short-circuit Detecting is equipped for automatic break-off when line short-circuit or line over-load is occurred.
The power restores automatically after line short-circuit was eliminated and start functioning the automatic detecting.
4. Built-in alarm and indicator for line short-circuit or over-load.
5. Automatic self checking and resetting.
6. Built-in lightning protector avoiding the possible lightning damages.
7. To match with PI-6A/LPI power inserter. It only needs to add up power inserter along the line transmission and use one cable to connect the power supplier. It saves a lot of materials plus easy in use, also won't cause signal loss & interference.

PS-6A CATV POWER SUPPLIER

Functional Diagram



Installation Diagram



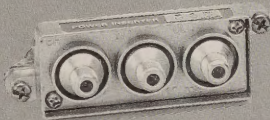


Priority in Service Quality

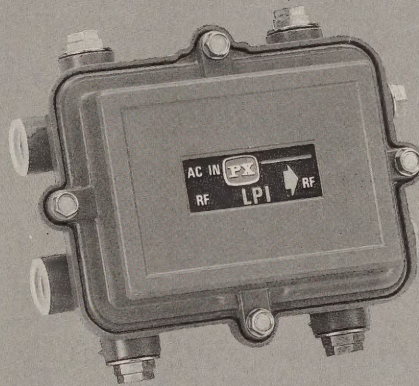
® CABLE TV SYSTEMS

Model: PI-6A / LPI POWER INSERTER

Model: PI-6A
For F1150/7C-2V/5C-2V
Drop Cable



Model: LPI
For 0.500" Trunk Cable



FUNCTIONS:

PI-6A/LPI the power inserter has to match with model PS-6A CATV power supplier, transmit power source to CATV transmission line.

FEATURES:


1. Install the PI-6A/LPI on trunk transmission line, only connect one cable from the BR/AC IN terminal of power inserter to power supplier. Only AC power being feeded without any influence to transmission line.
2. Built-in lightning protector.
3. Water-proof housing. Easy installation.

SPECIFICATIONS:



PS-6A CATV POWER SUPPLIER

Items	Specifications
Input Voltage	AC 220V/50Hz or AC 110V/60Hz
Output Voltage	60V AC
Output Current	6A
Dimension	200(W)x 250(D)x 170(H)mm
Weight	8.5kgs Approx.



PI-6A/LPI POWER INSERTER

Items	Specifications	
	PI-6A	LPI
Frequency Range	45 ~ 550 MHz	45 ~ 550 MHz
Insertion Loss	0.5 dB	0.5 dB
AC Powering	6 Amps	10 Amps
Return Loss	18 dB	20 dB
RF/AC Isolation	50 dB min	70 dB
Hum Modulation	-60 dB at 6Amps	-70dB at 10 Amps
Fusing	—	15 Amps